UPRIGHT BEVERAGE COOLERS

REB12
REB16
REB20

REB18
REB43

Metalfrio

Metalfrio Solutions
110 Enterprise Parkway
Boerne, TX 78006 USA
(888) 403-0070 / (830) 755-2218 (Telephone)
(888) 339-1904 / (830) 755-4247 (Fax)
www.metalfrio.com
e-mail: sales@metalfrio.com

Metalfrio

USER MANUAL

Safety

- Read this manual carefully before beginning any procedure.
- Do not let your equipment be repaired by unqualified persons.
- Whenever possible, the installation should be performed by an authorized service provider.
- Periodically check the status of electrical installations.

Local Installation

- It is recommended that the installation site has good ventilation.
- Avoid installing your equipment near any heat sources or in direct sunlight because it will hamper functioning and could damage parts. Also the demand for energy will increase.
- If the location of the cooler has lower voltage variation, it is recommended that a surge controller be installed to avoid severe damage to your equipment.
- Install your cooler near an electrical outlet, avoid use of extension cords or connections to multiple outlets.
- Avoid using extension cords however if one is used make sure that is appropriate and the same wire gauge to a MINIMUM 15A-127V.

IMPORTANT: Do not overload your unit with product.

IMPORTANT: Keep your cooler at least 4” away from the wall.

Electrical Installation

- Make sure the voltage VK 127 feeding is 10% the standard voltage, if the electrical contact is 115V range 105 V minimum, range maximum 132 V.
- We recommend connecting your equipment and running your equipment empty for a period of 4 hours.
- If you need to move the unit, use a dolly and do it in a vertical position to prevent it from spilling oil from the cooling system.

- Avoid tilting your unit to any more than a 30 degree angle.
- After returning to its normal upright position, we recommend waiting at least half an hour before reconnecting it to the electrical outlet.
- It is important that the equipment is level for good drainage and so lids work properly.
- The equipment has a polarized outlet which connects the metal parts to ground the electric and to protect the user.
- If you have questions regarding the grounding connection contact your dealer.
  If the wiring system has no physical ground follow the below illustrated procedure:

NOTE: This form of grounding is temporary and you should consult a qualified electrician.

- Never cut the third prong which is to ground the equipment.
- If the power cord is damaged, this should be replaced by the manufacturer, its agent or authorized service personnel in order to prevent damage.

Maintenance and Cleaning

- Clean your refrigerator condenser at least once every month with a soft bristle brush, you can also clean with air pressure.
- Do not use sharp objects or stabbing while cleaning to avoid possible leakage of refrigerant gas.
- In a greasy environment such as kitchens, restaurants, etc., this cleanup must be done more often, as every 15 or 20 days.
- To remove the front vent - the vent is attached to the sides and pulled up and then forward. To replace the vent pop it into place putting it first at the level of the bottom of the door and then slide it down.
- To change the door gasket pull it from the door gently and remove it to install a new gasket. Then press the new gasket so that it snaps into the slot located on the plastic door frame.
- If the door gasket is held in place by any rivet or screw, remove them, then install the new gasket using the same rivets or screws afterwards.
- Regularly check the drain of your cooler to make sure it is not plugged with dirt or paper.
- For cleaning the interior of your refrigerator use only a damp cloth with clean water, important in making this operation energizes the appliance.

IMPORTANT:
DO NOT USE SOLVENTS WHEN CLEANING - It is recommended to periodically use automotive wax on the outside of your cooler, provided it does not have decals or screen printing.

Troubleshooting

Before contacting a technician, review these procedures.

TROUBLE	POSSIBLE CAUSES	SOLUTIONS
The unit is noisy	Fan badly connected Unbalanced fan Unsecured compressor Micromotor loose Vibration of pipe Compressor noise Vibration of the unit	Correct mounting of the fan Change the fan Make sure the compressor is tight Make sure the fan is tight Adjust pipe not to strike Change compressor Adjust anchor bolt
Compressor does not work properly	Low voltage line Inappropriate amperage	Implement a voltage regulator. Install the right elements (relay, thermal protector and capacitor)
Equipment operates continuously	Door gasket is weak Ambient temperature is too hot	Change door gasket Relocate the cooler
Energy cost too high	Ambient temperature is too hot Extension cords not providing enough power Dirty condenser The door is opened too often	Relocate the cooler Do not use extension cord Ensure cord gauge is at least equal to the outlet Clean the condenser with a soft brush Keep door closed when not in use
Evaporator	The refrigerator door stays open too long The door does not close properly	Keep door closed when not in use Change door gasket
Unit runs too warm	Bulb thermostat located incorrectly Grills covered with plastic or paper Air flow to capacitor is restricted	Relocate thermostat fan and evaporator Remove the plastic or any restriction Relocate the cooler

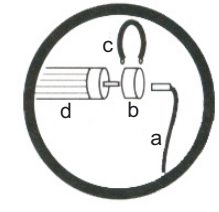
Operations

- Your cooler comes pre-adjusted to an operating temperature range of 33° to 38° F. No temperature control knob is required to maintain this ideal beverage temperature range.
- After plugging in your cooler, please allow a minimum of 6 hours for the unit to reach the ideal operating temperature range for adding product. Do not introduce hot product into the cooler.

REPLACING THE INTERIOR LIGHT

IMPORTANT:
Unit must be unplugged from electrical outlet prior to following these instructions

- This equipment includes a lamp operated by a ballast.
- To replace the lamp, remove the protective sheath fasteners (c), remove the covers (a) connecting of the ends of the lamp (b). Carefully remove the lamp protective sleeve (d).
- Install a new lamp inside the sleeve, put the lids connector at the ends and insert the tube again in the sleeve.



REPLACING THE LIGHT BAR BULB

IMPORTANT:
Unit must be unplugged from electrical outlet prior to following these instructions

- To remove the frame of the display, unscrew the four screws at the top of the lightbar, grasp the sides and push up after pulling forward. Remove the plastic insert.
- You will now see the bulb. Grasp the bulb and make a quarter turn to release it and slide it out of the holders. Use the same procedure in reverse to insert the new bulb.
- To re-install the frame place it back on top of the cooler, making sure the four screws are returned, return the plastic insert, and then push it down until it sets in place.

Equipment use

IMPORTANT: Always keep your cooler connected 24 hours a day.

This measure does not mean using more electrical energy. Do not make the mistake of turning off the unit at night and turning it back on in the morning. Doing this causes a greater consumption of energy. It is highly recommended to load your product at night so that the following day it is cold.

Never unplug your cooler by pulling the cord - grasp the plug firmly and pull to disconnect.

Be careful not to damage the electrical outlet when moving the equipment. To prevent electric shock, disconnect the equipment before cleaning or moving it from place to place.

Refill product (soda, beer, juice, milk, etc.) at night and you will save energy.

When placing product inside your cooler it is recommended to leave spaces between each item in order to ensure free circulation of cold air inside the unit. Avoid obstructing the interior fan with product.

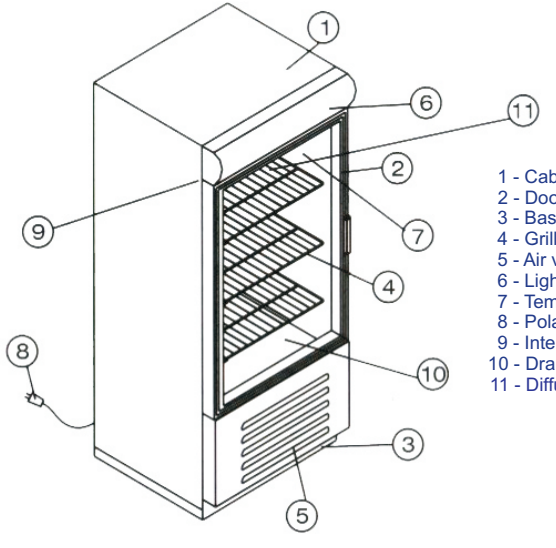
DO NOT PLACE HOT ITEMS IN THE COOLER / NO ACIDS OR SOLVENTS.

Keep cooler doors closed tightly since leaving them open will cause a higher consumption of energy and will reduce the life of your unit.

Shelves and support clips are packaged within the cooler. Remove packaging. Place shelf support clips in slots according to the distance desired for shelf placement. Place shelves on top of the support clips.

Cleaning the interior of the unit is recommended with special attention to the corners where dirt can accumulate. Also remove the shelves and clean the side metal shelf support rail that hold the shelf brackets as dirt can accumulate there.

Know Your REB Vertical Cooler



1 - Cabinet
2 - Door
3 - Base
4 - Grill
5 - Air vents
6 - Lightbar
7 - Temperature box sensor
8 - Polarized outlet
9 - Interior light switch
10 - Drainage in interior floor
11 - Diffusion